NOVEMBER/DECEMBER 2025

# 23PCS23 — ADVANCED JAVA PROGRAMMING

Time : Three hours Maximum : 75 marks

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SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions

1. Define Event handing in Java.
2. What is Thread in Java?
3. What is the purposes of Java RMI?
4. How is a Remote Object defines in Java?
5. Name any two types of JDBC drivers.
6. How can Java Store Image in a database?
7. Define Cookies.
8. Tell about scritplets in JSP.
9. Define JAR File.
10. What is the purpose of Java Swing?

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Explain the concepts of multithreading in Java.

Or

(b) How does Java handle URL connection? Explain.

12. (a) What are the role of the RMI Registry? How does it work?

Or

(b) Describe the key features of Distributed Application Architecture.

13. (a) Illustrate the Java JDBC statement and prepared statement.

Or

(b) What are multimedia database? Explain with example.

14. (a) Explain the writing HTTP Response Header.

Or

(b) Write about the JSP Tags with example.



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15. (a) Explain any two Advanced Java Techniques.

Or

(b) Discuss the JAR File Format Creation.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. What are the Networking Features in Java? Explain.

17. Illustrate the RMI Architecture of Java.

18. Discuss different types of JDBC drivers and their advantages and disadvantages.

19. What is JSP directives? Explain in details.

20. Explain any four swing controls with example.

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